

Atty. Dkt. No. 039153-0310 (F0797)

2812

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Calvin T. Gabriel et al.
Title: PROCESS FOR IMPROVING THE
ETCH STABILITY OF ULTRA-
THIN PHOTORESIST
Appl. No.: 09/819,552
Filing Date: 03/28/2001
Examiner: Unknown
Art Unit: 2812

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| CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below. Chris Escrowille (Printed Name) Chris Escrowille (Signature) November 14, 2002 (Date of Deposit) |
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12/19/02
MW

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

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TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Respectfully submitted,

Date

11-9-02
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By

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Form PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

039153-310 (F0797)

SERIAL NO.

09/819,552

APPLICANT

Calvin T. Gabriel et al.

FILING DATE

03/28/2001

GROUP ART UNIT

2812

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----|--------------------|------------|-----------------|-------|---------------|----------------------------------|
| | A1 | 6,232,048 | 5/15/2001 | Buynoski et al. | | | |
| | A2 | 6,197,687 | 3/6/01 | Buynoski | | | |
| | A3 | 6,110,837 | 8/29/00 | Linliu et al. | | | |
| | A4 | 5,876,903 | 3/2/99 | Ng et al. | | | |
| | A5 | 5,468,595 | 11/21/95 | Livesay | | | |
| | A6 | 3,997,367 | 12/14/1976 | Yau | | | |
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FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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- * EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.



2812-#6
Atty. Dkt. No. 039153-0310 (F0797)

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
Washington, D.C. 20231

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Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

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TIMING OF THE DISCLOSURE

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RELEVANCE OF EACH DOCUMENT

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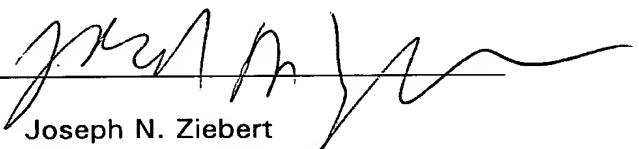
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Respectfully submitted,

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| | A1 | 6,197,687 | 3/06/2001 | Buynoski | | | |
| | A2 | 5,994,225 | 11/30/99 | Liu et al. | | | |
| | A3 | 5,876,903 | 3/02/99 | Ng et al. | | | |
| | A4 | 5,468,595 | 11/21/1995 | Livesay | | | |
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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| A5 | Chiong K.G. et al. "Resist Contrast Enhancement in High Resolution Electron Beam Lithography", Journal of Vacuum Science and Technology: Part B, American Institute of Physics, New York, US, vol. 7, no. 6. |
| A6 | Patent Abstracts of Japan, vol 1999, no. 09, 30 July 1999 (1999-07-30) & JP 11 097328 A (Toshiba Corp), 9 April 1999 (1999-04-09) abstract |
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EXAMINER

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